

PROPOSED RULE MAKING

CR-102 (June 2012) (Implements RCW 34.05.320) Do NOT use for expedited rule making

Agency: State Building Code Council				
Preproposal Statement of Inquiry was filed as WSR 12-03-10	_ ~			
Expedited Rule MakingProposed notice was filed as WSR	; or Supplemental Notice to WSR			
Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1). Title of rule and other identifying information: (Describe Subject)	Continuance of WSR			
Title of fulle and other identifying information. (Describe oubject)				
Adoption and amendment of the 2012 International Med	hanical Code, WAC 51-52			
Hearing location(s):	Submit written comments to: Name: Ray Allshouse, Chair, State Bldg Code Council			
September 14, 2012 September 21, 2012	Address: PO Box 41449			
Center Place Event Center DES Presentation Room	Olympia, WA 98504-1449			
2426 N. Discovery Place 1500 Jefferson SE Spokane Valley, WA 99216 Olympia, WA 98504	e-mail <u>sbcc@ga.wa.gov</u> fax (360) <u>586-9088</u> by (date) <u>Sept. 21, 2012</u>			
Cympia, WY 00001	(300) 300-3000 by (date) <u>Sept. 21, 2012</u>			
Date: <u>Sept. 14/Sept 21</u> Time: <u>10 a.m</u>	Assistance for persons with disabilities: Contact			
	Peggy Bryden by Sept7, 2012			
Date of intended adoption: November 9, 2012	TTY () or (360) <u>407-9280</u>			
(Note: This is NOT the effective date) Purpose of the proposal and its anticipated effects, including an				
The proposed rules adopt the most recently published edition of the				
amendments to this code. Please see page 3 for summary of pro				
	1 3			
Reasons supporting proposal: RCW 19.27.031 and RCW 19.27.031	27.074			
Statutory authority for adoption: RCW 19.27.031 and 19.27.074	Statute being implemented: RCW 19.27 and RCW 34.05			
Is rule necessary because of a:	CODE REVISER USE ONLY			
Federal Law? Federal Court Decision? Yes No	OFFICE OF THE CODE REVISER			
State Court Decision?	STATE OF WASHINGTON			
If yes, CITATION:	FILED			
	DATE: July 31, 2012			
DATE	TIME: 3:29 PM			
July 31, 2012	- 0.231 M			
NAME (type or print) C. Ray Allshouse	WSR 12-16-083			
SIGNATURE Charles	1 -			
TITLE // Council Chair				

Agency commatters:	nments or recommendations, if ar	ny, as to statutory language, implementation, enforcer	ment, and fiscal	
The Council i	is seeking comments on the issues	proposed in the attached rules.		
Name of pro	pponent: (person or organization) W	ashington State Building Code Council	☐ Private ☐ Public ☑ Governmental	
Name of age	ency personnel responsible for:			
	Name	Office Location	(0.10)	
		1500 Jefferson SE, PO Box 41449, Olympia WA		
Implementation	nKrista Braaksma	1500 Jefferson SE, PO Box 41449, Olympia WA	(360) 407-9278	
Enforcement			()	
		ment been prepared under chapter 19.85 RCW or has section 1, chapter 210, Laws of 2012?	a school district	
☐ Yes. A	Attach copy of small business econo	omic impact statement or school district fiscal impact state	ment.	
	copy of the statement may be obta	ined by contacting:		
	Name: Address:			
	Addioso.			
	phone ()			
	fax () e-mail			
No. Explain why no statement was prepared.				
⊠ NO. E	xpiain why no statement was prepar	lea.		
		group (TAG) examined all changes in the mechanical code and		
disproportional impact on small businesses. One change to the model code was reviewed and showed the potential for an increased cost and was mitigated by allowing an alternate means of identifying the manufacturer on pipes and fittings.				
The State Buil	lding Code Council is not one of the age	encies identified as required to prepare a school district impact	statement.	
Is a cost-ber	nefit analysis required under RCV	V 34.05.328?		
☐ Yes	A preliminary cost-benefit analysis	may be obtained by contacting:		
	Name:	,		
	Address:			
	phone ()			
	phone () fax ()			
	pnone () fax () e-mail			
	e-maii	ode Council is not one of the agencies identified as required to	prepare an analysis.	
	e-maii	ode Council is not one of the agencies identified as required to	prepare an analysis.	

Summary of changes to existing rules:

- 1. References to various codes were updated to the most recent editions.
- 2. Section 102.4 was amended to exempt additions of 500 square feet or less from the whole house ventilation requirements in keeping with the previous Ventilation and Indoor Air Quality Code.
- 3. Existing definitions for Source specific ventilation and Unusually Tight Construction were deleted as they are no longer terms referenced by the code. A definition of Local Exhaust was added from the International Residential Code (IRC). This term is replacing Source specific ventilation throughout the code.
- 4. International Mechanical Code (IMC) Section 303.3 and International Fuel Gas Code (IFGC) Section 401.9 were amended to allow alternate identification of manufacturer for fittings and pipe nipples.
- 5. Section 306.5 was updated with revised language found in the 2012 edition of the IMC.
- 6. Section 307.2.3 was amended to clarify that unducted fain coil units without factory-installed water-level detection devices are allowed if they mounted directly in the occupied space,
- 7. Table 403.3 was modified to include values and updates from the 2012 IMC and also includes additional categories from ASHRAE 62.1. Footnote g was revised to clarify that recirculation of air from the indicated categories cannot be recirculated. Footnote i was modified to clarify when a laundry area required additional local exhaust. Footnote j was added to note that additional ventilation was required if combustion equipment is used in a stadium or arena.
- 8. An exception was added to Section 403.8.2 to exempt continuous central ventilation systems for high rise residential/hotel occupancies from requiring individual controls within the units.
- 9. The table for calculating intermittent whole house ventilation rates was replaced with the table found in the 2012 IRC.
- 10. Section 403.8.5.2 was amended to exempt continuously operating systems from the requirement for motorized dampers.
- 11. Section 403.8.6.1 was amended to clarify that outdoor air inlets in accessible dwelling units are required to be accessible. Requirements for ventilating adjoining spaces were also clarified.
- 12. The amendment to Section 501.2 was deleted for consistency with the IRC.
- 13. An exception was added to Section 501.4 to clarify that residential units are exempt from the pressure equalization requirements.
- 14. New section 504.7.1 was added to require dryer duct protection for commercial dryers as well as residential dryers. This same requirement was also added to the IFGC.
- 15. Section 504.8 was amended to clarify when makeup air is required.
- 16. Section 503.3 was reorganized in the 2012 IMC.
- 17. Section 507.2.3 was modified to include allowances for a residential kitchen hood to be used in limited nonresidential locations.
- 18. Section 605.4 was added to require a moderate filter at air handlers.
- 19. Section 928.1 was amended for consistency with the Uniform Plumbing Code.
- 20. The existing state amendment to Chapter 10 was deleted and replaced with a reference to L&I's boiler rules under item 7 in Section 1001.1, to allow local jurisdictions to inspect residential boilers exempt from L&I inspection.